

**To:** Johnson, Kathleen[Johnson.Kathleen@epa.gov]; Salazar, Matt[Salazar.Matt@epa.gov]  
**Cc:** Miller, Amy[Miller.Amy@epa.gov]  
**From:** Jones, Joel E.  
**Sent:** Thur 2/25/2016 1:25:34 AM  
**Subject:** RE: check my math

Yes and no.

Essentially there aren't very many people living near Four Corners Power Plant (or ASARCO for that matter) so while the pollutants are conceivably more toxic, it may just be a "tree falling in the woods" when it occurs in the middle of nowhere.

There are comparatively higher and more intense impacts in urban (e.g., environmental justice) area have cumulative burdens that equate to more severe public health concerns (see Exide).

**From:** Johnson, Kathleen  
**Sent:** Wednesday, February 24, 2016 5:20 PM  
**To:** Jones, Joel E. <Jones.Joel@epa.gov>; Salazar, Matt <Salazar.Matt@epa.gov>  
**Cc:** Miller, Amy <Miller.Amy@epa.gov>  
**Subject:** RE: check my math

Good point. Matt, could you have one of your engineers look into this. I'm really just trying to understand the relative strengths of these efforts – they are both great. One takes a lot more time than the other, but perhaps the benefits are more significant because of the pollutants involved?

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**From:** Jones, Joel E.

**Sent:** Wednesday, February 24, 2016 5:11 PM

**To:** Johnson, Kathleen <[Johnson.Kathleen@epa.gov](mailto:Johnson.Kathleen@epa.gov)>; Salazar, Matt <[Salazar.Matt@epa.gov](mailto:Salazar.Matt@epa.gov)>

**Cc:** Miller, Amy <[Miller.Amy@epa.gov](mailto:Miller.Amy@epa.gov)>

**Subject:** RE: check my math

The math sounds accurate and I'm sure we have some engineers on Matt's team that can confirm. The minor distinction could be the 'type' of air pollution (i.e., no all air pollution is created equal). NOx, CO, SO2, etc. It's a minor detail, but it does matter.

**From:** Johnson, Kathleen

**Sent:** Wednesday, February 24, 2016 5:09 PM

**To:** Salazar, Matt <[Salazar.Matt@epa.gov](mailto:Salazar.Matt@epa.gov)>; Jones, Joel E. <[Jones.Joel@epa.gov](mailto:Jones.Joel@epa.gov)>

**Cc:** Miller, Amy <[Miller.Amy@epa.gov](mailto:Miller.Amy@epa.gov)>

**Subject:** check my math

Hey team,

I'm tweaking our self-assessment for the upcoming regional visit in April. Note, that I have included the following two factoids:

Four Corners Power Plant – write up says we will achieve 5,540 tons/year pollution reductions

Imports – we say we will prevent 10 million pounds of pollution per year – from the 20 seizures we did in FY 15. 10 million pounds = 5000 tons.

Is it accurate to say that the amount of pollution reduced was roughly the same from our 20 import cases as our Four Corners case? If we say this, will there be those that disagree? Would Phill agree with my math?

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